

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		740819-731				
First Inventor		Takumi MIKAWA et al.				
Title	SEMICONI AND MET	OUCTOR MEMORY DEVICE				

THE SAME

	Express Mail Label No.	r.					
APPLICATION ELEMENTS	,	ommissioner for Patents					
		Application -					
See MPEP chapter 600 concerning utility patent application contents.		n, DC 20231					
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	 CD-ROM or CD-R in d Computer Program (Ap 						
2. Applicant claims small entity status.	8. Nucleotide and/or Amino A						
See 37 CFR 1.27.	(if applicable, all necessary,						
3. Specification [Total Pages 51]	a. Computer Readable 1	Form (CRF)					
(preferred arrangement set forth below) - Descriptive title of the invention	b. Specification Sequence L	_					
- Cross Reference to Related Applications	i. CD-ROM or C	D-R (2 copies; or					
- Statement Regarding Fed sponsored R & D	ii. 🗖 paper						
- Reference to sequence listing, a table,	c. D Statements verifying						
or a computer program listing appendix	ACCOMPANYING A	PPLICATION PARTS					
 Background of the Invention Brief Summary of the Invention 	0 15	1					
- Brief Description of the Drawings (if filed)	9. Assignment Papers (co						
- Detailed Description	10. 37 CFR 3.73(b) States (when there is an assist						
- Claim(s)	11. D English Translation De						
- Abstract of the Disclosure	12. X Information Disclosure						
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 15]	Statement (IDS)/PTO-						
5. Oath or Declaration [Total Page 1]	13. Preliminary Amendme						
a. Newly executed (original or copy)		14. X Return Receipt Postcard (MPEP 503)					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		(Should be specifically itemized)					
i. Deletion of inventor(s)		15. 🗵 Certified Copy of Japanese Priority Document					
Signed statement attached deleting inventor(s)		No. 2001-257532 Filed: August 28, 2001					
named in the prior application, see 37 CFR	l —	(if foreign priority is claimed)					
1.63(d)(2) and 1.33(b)		16. Nonpublication request under 35 U.S.C.					
6. Application Data Sheet. See 37 CFR 1.76	PTO/SB/35 or its equi	122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
	17. Other:	· 410/14					
18. If a CONTINUING APPLICATION, check appropriate box, and	supply the requisite information below a	nd in a preliminary amendment,					
or in an Application Data Sheet under 37 CFR 1.76:		,					
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CE	P) of prior application No.:						
Prior application information: Examiner	Group / Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure	of the prior application, from which an oath	or declaration is supplied under					
Box 5b, is considered a part of the disclosure of the accompanying continuat	ion or divisional application and is hereby in-	corporated by reference. The					
incorporation can only be relied upon when a portion has been inadvertently		is.					
19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label [Insert Customer No. or Attach bar code tabel need] Or Correspondence address below							
Name Eric J. Robinson NIXON PEABODY LLP							
Address 8180 Greensboro Drive, Suite 800	 						
City McLean State	VA Zip Code	22102					
Country United States Telephone	(703) 790-9110 Fax						
Name (Print/Type) Eric J. Robinson Registration	n No. (Attorney/Agent)	38,285					
Signature 3-6-5:	Date	January 24, 2002					

PTO/SB/17 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

FEE TRANSMITTAL **FOR FY 2001**

Complete if Known Application Number Filing Date January 24, 2002 First Named Inventor Takumi MIKAWA et al. Examiner Name Group Art Unit Attorney Docket No. 840819-731

Patent fees are subject to annual revision.

TOTA	L AMO	UNT OF	PAYMENT	\$882.0

TOTAL AMOUNT OF TATMENT			Advancy Bocket No. 840819-731						
METHOD OF PAYMENT			FEE CALCULATION (continued)						
1. E The Commissioner is hereby authorized to charge indicated		3. ADDITIONAL FEES							
fees and credit any overpayments to:		1	Large Sr						
Deposit			Enti Fee	ty Fee	Entity Fee	7			
Account 19-238	0	Fee Code		Code	(\$)	Fee Desc	ription		Fee Paid
Number		105	130	205	65	Surcharge - late fil	ing fee or oath		Γ
Deposit		127	50	227		Surcharge – late pre	•	ee or cover sheet	
Account Nixon Peabody LLP		139	130	139		Non-English transa	_	••••••	ļ
Name						Ü			
Charge Any Additional Fee Required		147	2,520	147		For filing a request	•		
Under 37 CFR 1.16	•	112	920*	112		Requesting publica	•		
Applicant claims sn	nall entity status	113	1,840*	113	1,840*	Requesting publica	tion of SIR after	Examiner action	
See 37 CFR 1.27		115	110	215	55	Extension for reply	within first mon	1	
2. X Payment Enclos	ed:	116	400	200	200	Extension for reply	within second m	onth	
	dit Card	117	920	460	460	Extension for reply	within third mor	nth	
Cleck C	Order	118	1,440	720	720	Extension for reply	within fourth me	onth	
	E CALCULATION	128	1,960	228	980	Extension for reply	within fifth mon	nth	
1, BASIC FILING FEE		119	320	219	160	Notice of Appeal			
Earge Entity Small E	ntity	120	320	220	160	Filing a brief in sur	port of an appea	1	
1 12 7	Fee Fee Description S) Fee Paid	121	280	221	140	Request for oral he	aring		
	0740	138	1,510	138		Petition to institute	-	ceeding	ļI
111	74 Cumy mang 100	140	110	240		Petition to revive –	•		
: ::::	65 Design filing fee	141	1,280	241		Petition to revive –			
107 310 207 2	55 Plant filing fee	142	1,280	242		Utility issue fee (or			
6 a	70 Reissue filing fee 80 Provisional filing fee	143	460	243		Design issue fee	,		
114 160 214	80 Provisional filing fee	144	620	244		Plant issue fee			
	UBTOTAL (1) \$740.00	122	130	122	130	Petitions to the Cor	mmissioner		
2. EXTRA CLAIM FEE	()	123	50	123	50	Processing fee unde	er 37 CR 1 17(a)		
EXTRA CLAIM FEE	Fee from	126	180	126		Submission of Info			
	Extra Claims below Fee Paid	l							
Total Claims 21 -20	**= 1 X \$18 = \$18.00	581	40	581		Recording each pat number of propertie		er property (times	\$40.00
Independent 4 -3*	* = 1 X \$84 = \$84.00	146	740	246	370	Filing a submission		tion (37 CFR	
Multiple Dependent	\$280 =	149	740	249	370	§ 1.129(a)) For each additional	invention to be	examined (37 CFR	
Large Entity Small E	ntity	179	740	279		§ 1.29(b)) Request for Contin	ued Examination	(RCF)	ļl
Fee Fee Fee I	Fee Fee Description	ł				•		, ,	
Code (\$) Cod	le (\$)	169	900	169		Request for expedit application	ted examination of	of a design	
103 18 203	9 Claims in excess of 20	Othe	r fee (spe	cify)		-Physiamon			
102 84 202	42 Independent claims in excess of 3		(* F -						
104 280 204 1	40 Multiple dependent claim, if not paid	* Re	duced by	Basic F	iling Fe	e Paid	SUBTOTAL (3	\$40.00	
109 84 209	42 ** Reissue independent claims over							´ L	
110 18 210	original patent ** Reissue claims in excess of 20 and								
110 18 210	over original patent								
SUBTOTAL (2) \$102.00									
**or number previously paid, if greater, For Reissues, see above									
	in, it greater, for Reissues, see above						0 1 1		
SUBMITTED BY		Ren	istration	No.			Complete (if	1	
Name (Print/Type)	Eric J. Robinson		orney/A		38,	285	Telephone	(703) 790-911	0
Signature	2		•				Date	January 24, 20	02